ACOUSTICAL TILE AND METHOD OF MANUFACTURE Filed March 17, 1952

FORM AQUEOUS SLURRY OF GELLED AND UNGELLED STARCH
CONTAINING POLYVINYL ACETATE

MIX SLURRY WITH EXPANDED PERLITE TO FORM FROTHY,
RELATIVELY STIFF MASS

SPREAD MIX INTO THIN LAYER

SCREED THE SURFACE OF LAYER

HEAT LAYER TO START DRYING TO 170° F

GRADUALLY INGREASE TEMPERATURE TO 280° F TO COMP—
—LETELY DRY PRODUCT

FIG. I

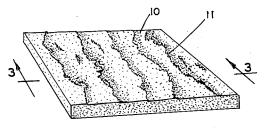
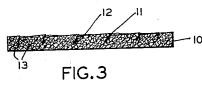


FIG.2



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By Buckhow and Cheatham

ATTORNEYS